# PRODUCT SPECIFICATION



# VYRSA Model VYR-37 Impact Sprinkler

### Application:

This model has a similar configuration to VYR-36. This medium flow sprinkler is made of plastic and has a <sup>3</sup>/<sub>4</sub>" male connection.

With two nozzles, the main 25° long range and the secondary also 25° but slotted baffle short radius. In this case the plastic nozzles are always using the "bayonet" connection system for quick and easy assembly, this allows you to expedite the cleaning of the nozzles from any clogging. The arm in this case has no counterweight which makes it a much lighter than VYR-36.

The VYR-37 is also one of the more standard sprinklers worldwide and has flows between 14 - 50 l/min with a suggested operating range between 315-420 KPA.

#### Features:

- Full Circle Plastic (Delrin) Sprinkler
- 20mm Male Thread
- Dual Bayonet Nozzle (1/4 turn clip connection)
- 25° Nozzle Trajectory (both nozzles)

## Equivalent To:

- NAAN 5035
- Toro Model 2
- Toro TR2

#### Performance Chart:

Refer to 2<sup>nd</sup> page



MODELS	CODE
20mm Impact Sprinkler Full Circle Plastic Dual Nozzle	VYR-37

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE - PRODUCT DRAWINGS / IMAAGES ARE REPRESENTATIVE ONLY AND ARE SUBJECT TO CHANGE.

# PRODUCT SPECIFICATION



VYR-37 - Single Nozzle										
	9/64" - 3.6mm		5/32" - 4.0mm		11/64" - 4.4mm		3/16" - 4.8mm		13/64" - 5.2mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
180	11.0	13.1	13.3	13.9	16.0	14.7	19.0	15.0	22.3	15.4
210	12.0	13.5	14.5	14.4	17.5	15.0	20.8	15.3	24.6	15.7
250	12.8	13.8	15.6	14.7	19.0	15.3	22.6	15.6	26.8	16.0
320	14.5	14.2	17.8	15.1	21.5	15.7	25.8	16.2	30.5	16.6
350	15.3	14.4	18.8	15.3	22.6	15.9	27.0	16.3	32.1	16.9
420	16.5	14.7	20.5	15.6	24.8	16.2	29.6	16.6	34.8	17.4

VYR-37 - Dual Nozzle										
	9/64"- 3/32"		5/32" - 3/32"		11/64" - 3/32"		3/16" - 1/8"		13/64" - 1/8"	
	3.6mm - 2.4mm		4.0mm - 2.4mm		4.4mm - 2.4mm		4.8mm - 3.2mm		5.2mm - 3.2mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
180	15.3	13.0	18.3	13.8	20.8	14.5	28.0	14.7	31.3	15.1
210	16.6	13.3	20.0	14.2	23.0	14.8	30.8	15.0	34.6	15.4
250	18.1	13.6	21.6	14.5	24.8	15.1	33.3	15.3	37.6	15.7
320	20.8	14.1	24.5	15.0	28.1	15.6	38.0	15.9	42.8	16.3
350	22.1	14.2	25.8	15.2	29.8	15.7	40.0	16.0	45.0	16.6
420	24.0	14.5	28.3	15.4	32.5	16.0	43.8	16.3	49.0	17.1

operation within the grey area is not recommended